

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: DE LA PARRA CARQUE, Sergio  
Serial No: 10/590,578  
Filed: May 4, 2007  
Title: SENSOR FUSION SYSTEM AND METHOD FOR  
ESTIMATING POSITION, SPEED AND ORIENTATION OF  
A VEHICLE, IN PARTICULAR AN AIRCRAFT  
Examiner: Tan Quang Nguyen  
Art Unit: 3661  
Confirmation No.: 8668  
Customer No.: 27,623

Attorney Docket No.: 0003166USU/2442

**Mail Stop AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

A non-final Office Action (hereinafter "Office Action) was mailed on March 30, 2010. Please enter this amendment in the above captioned application.

**Amendments to the Abstract** begin on Page 2.

**Amendments to the Specification** begin on Page 3 and will be included in a Substitute Specification.

**Amendments to the Claims** begin on Page 4.

**Remarks/Comments** begin on Page 10.